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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/717,717	11/21/2003	Sung-Su Jung	8734.261.00 US	8857
30827	7590	03/21/2008	EXAMINER	
MCKENNA LONG & ALDRIDGE LLP 1900 K STREET, NW WASHINGTON, DC 20006			FLETCHER III, WILLIAM P	
			ART UNIT	PAPER NUMBER
			1792	
			MAIL DATE	DELIVERY MODE
			03/21/2008	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

DETAILED ACTION

Response to Amendment

1. Claims 1-16 remain pending.

Election/Restrictions

2. Claims 1-10 remain withdrawn from further consideration pursuant to 37 CFR 1.142(b) as being drawn to a nonelected invention, there being no allowable generic or linking claim. Election was made **without** traverse in the reply filed on June 22, 2006.

Information Disclosure Statement

3. The information disclosure statement (IDS) submitted on October 31, 2007, was filed after the mailing date of the first action on the merits on September 7, 2006. The submission is in compliance with the provisions of 37 CFR 1.97. Accordingly, the information disclosure statement is being considered by the examiner.

Allowable Subject Matter

4. The indicated allowability of claims 11, 12, and 14-16, is withdrawn in view of the new grounds of rejection below.

Response to Arguments

5. The rejection of claim 13 under 35 USC 112, set forth in the prior Office action, is withdrawn in view of the amendment filed June 7, 2007.
6. The objection to the drawings, set forth in the prior Office action, is withdrawn in view of the replacement drawings filed December 17, 2007.

Claim Rejections - 35 USC § 103

7. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

8. This application currently names joint inventors. In considering patentability of the claims under 35 U.S.C. 103(a), the examiner presumes that the subject matter of the various claims was commonly owned at the time any inventions covered therein were made absent any evidence to the contrary. Applicant is advised of the obligation under 37 CFR 1.56 to point out the inventor and invention dates of each claim that was not commonly owned at the time a later invention was made in order for the examiner to consider the applicability of 35 U.S.C. 103(c) and potential 35 U.S.C. 102(e), (f) or (g) prior art under 35 U.S.C. 103(a).

9. Claims 11-16 are rejected under 35 U.S.C. 103(a) as being unpatentable over Applicant's admitted state of the prior art in view of JP 05-107533 A.

A. Applicant's admitted state of the prior art, detailed in the instant specification at paragraphs 0017-0021 and Figs. 4A-4F, teaches all of the limitations of these claims with respect to a single dummy substrate.

B. Applicant's admitted prior art does not teach the presence of a second dummy substrate.

C. It is the Examiner's position that, as evidenced by, for example, JP 05-107533 A, cited in the IDS filed October 31, 2007, it is known in the art to provide

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two substrates that will be joined in opposing contact, with alignment marks. As such, it would have been obvious to one skilled in the art to provide two dummy substrates, one for each of the two substrates that will be joined in opposing contact, and to provide these with alignment marks according to the known prior art process disclosed by Applicant. One skilled in the art would have been motivated by the desire and expectation of successfully providing alignment marks on both dummy substrates simultaneously.

Conclusion

10. The prompt development of clear issues in the prosecution history requires that applicant's reply to this Office action be fully responsive (MPEP § 714.02). When filing an amendment, applicant should specifically point out the support for any amendment made to the disclosure, including new or amended claims (MPEP §§ 714.02 & 2163). A fully responsive reply to this Office action, if it includes new or amended claims, must therefore include an explicit citation (i.e., page number and line number) of that/those portion(s) of the original disclosure which applicant contends support(s) the new or amended limitation(s).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to William P. Fletcher III whose telephone number is (571) 272-1419. The examiner can normally be reached on Sunday, 5:00 AM - 12:00 PM and Monday through Friday, 5:00 AM - 3:30 PM; on campus every Monday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Timothy H. Meeks can be reached on (571) 272-1423. The fax phone

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number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/William Phillip Fletcher III/

Primary Examiner

March 16, 2008